

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: RHEE, Young Ha

FILING DATE: March 30, 2007

FOR: **POLY (3-HYDROXYALKANOATE)BLOCK COPOLYMER
HAVING SHAPE MEMORY EFFECT**

SERIAL NO.: 10/583,840

VIA EFS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT
APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID
SEQUENCE DISCLOSURES**

This Response is submitted in response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated November 20, 2009.

Filed herewith are the following:

1. Sequence Listing in .txt format.
2. Sequence Listing in .pdf format.
3. Statement about content of sequence listing under 37 CFR 1.1821 (F) and (G)

Applicants have updated the Sequence Listing to indicate that for SEQ ID NO. 15, the “n” at positions 608, 1134 and 1136 is A, C, G or T. According to MPEP §2422, nucleotides included in a sequence listing are intended to embrace only those nucleotides that can be represented using the symbols set forth in WIPO Standard ST.25 (1998), Appendix 2, Table 1. WIPO Standard ST.25 (1998), Appendix 2, Table 1, provides that the one-letter code “n” for nucleotide sequence character corresponds to **a or g or c or t/u** (MPEP §2422). Thus, Applicants have updated the Sequence Listing to clarify that the one-letter code “n” at positions

608, 1134 and 1136 corresponds to **a or g or c or t**, as set forth in WIPO Standard ST.25 (MPEP §2422).

Further, considering that “n” = A, C, G or T for positions 608, 1134 and 1136 of SEQ ID NO. 15, Applicants have updated SEQ ID Nos. 16 and 17 to reflect the following:

“Xaa” at position 161 of SEQ ID No 16 = D, A, G or V (i.e., Asp, Ala, Gly, or Val)

“Xaa” at position 69 of SEQ ID No 17 = E or D (i.e., Glu or Asp)

“Xaa” at position 70 of SEQ ID No 17 = Q, P, R or L (i.e., Gln, Pro, Arg or Leu)

It is believed that the foregoing amendments and remarks fully comply with the Notice dated November 20, 2009.

If there are any additional charges with respect to this Amendment or otherwise, please charge them to Deposit Account No. 06-1130.

Respectfully submitted,
CANTOR COLBURN LLP

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Date: December 2, 2009
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